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Cannon et al.

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(54) **SMART DEVICE CONTROLLED TOY**

(71) Applicant: **Mattel, Inc.**, El Segundo, CA (US)

(72) Inventors: **Bruce Cannon**, El Segundo, CA (US); **Justin Rigling**, Salem, OR (US); **Paul Briskey**, Salem, OR (US); **Eric Stutzenberger**, Salem, OR (US)

(73) Assignee: **MATTEL, INC.**, El Segundo, CA (US)

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(58) **Field of Classification Search**
None
See application file for complete search history.

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Primary Examiner — Seng H Lim
(74) *Attorney, Agent, or Firm* — Foley & Lardner LLP

(57) **ABSTRACT**

A toy is controlled by a smart device with wireless communication network connection capability, a display screen and programmed to generate optical control signals transmitted through the screen. The toy includes a main body, a control circuit, a holder configured to receive and releasably hold the smart device, and an optical signal receiver supported facing the display screen of the smart device in the holder and operably connected with the control circuit. The control circuit responds to optical control signals transmitted through the screen and detected by the optical signal receiver to control at least one operation of the toy.

20 Claims, 8 Drawing Sheets